

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,871,084 B1  
DATED : March 22, 2005  
INVENTOR(S) : Kingsley et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9,

Line 51, after "two" add -- or --.

Column 10,

Line 40, after "that" delete "carrier" and insert -- carries --.

Line 56, after "physical" delete "contract" and insert -- contact --.

Column 12,

Line 40, after "minimize" delete "patent" and insert -- patient --.

Column 13,

Line 5, after "is" delete "make" and insert -- made --.

Line 45, after "is" delete "titled" and insert -- tilted --.

Column 15,

Line 65, the equation should read:

--  $CNR = hP/2hfB$  --.

Column 17,

Line 13, after "1-100" delete "Hz" and substitute -- Hz --.

Line 53, after "FIG." delete "15e" and substitute -- 15f --.

Column 22,

Line 13, delete "MHz" and substitute -- MHz --.

Column 24,

Lines 13-14, after "wherein" delete "said second".

Line 33, "connections" should be -- connected --.

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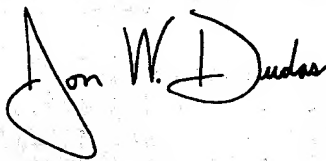
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 26,

Line 47, after "to" "claim 21" should be -- claim 27 --.

Signed and Sealed this

Thirtieth Day of May, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looping initial "J" and a distinct "D".

JON W. DUDAS

*Director of the United States Patent and Trademark Office*